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		AAB	S. Tokuyama et al., <u>Purification and F</u> 1-60, <i>Appl. Microbiol Biotechnol</i> , (199	Properties of Thermostable N-Acylamino (95), Vol. 42, pages 853-859.	Acid Racemase from Amycolatopsis sp. TS-			
	M	AAC	Oliver May et al., <u>Inverting Enantiosel</u> <u>Methionine</u> , <i>Nature Biotechnology</i> , Vo	ectivity by Directed Evolution of Hydantoi ol. 18, March 2000, pages 317-320.	nase for Improved Production of L-			
		AAD	Noriho Kamiya et al., <u>Surfactant-Hors</u> Biotechnology Techniques, Vol. 11, N	eradish Peroxidase Complex Catalytically o. 6, June 1997, pages 375-378.	Active in Anhydrous Benzene,			
		AAE	Toshiaki Mori et al., <u>A Variety of Lipid-</u> <u>Homogeneous Organic Solvents</u> , <i>Tetr</i>	-Coated Glycoside Hydrolases as Effective ahedron Letters, Vol. 38, No. 11, pages 1	e Glycosyl Transfer Catalysts in 971-1974, 1997.			
		AAF	Beyer-Walter, Lehrbuch der organisch	nen Chemie, S. Hirzel Verlag Stuttgart, 22	nd edition, 1991, p.822f.			
		AGH  Joo-Ho Park, et al., <u>Production of D-Amino Acid Using Whole Cells of Recombinant Escherichia Coli with Separately and Coexpressed D-Hydantoinase and N-Carbamoylase</u> , <u>Biotechnol. Prog.</u> , (2000), Volume 16, pages 564-570.  Burkhard Wilms et al., <u>Cloning</u> , <u>Nucleotide Sequence and Expression of a New L-N-Carbamoylase Gene from Arthroba Aurescens DSM 3747 in E. Coli</u> , <u>Journal of Biotechnology</u> , Volume 68, (1999), pages 101-113.						
	M							
	M	AAI	Yun-Peng Chao, et al., <u>Production of D-p-Hydroxyphenylglycine by N-Carbamoyl-D-Amino Acid Amidohydrolase-Overproducing Escherichia Coli Strains</u> , <u>Biotechnol. Prog.</u> (1999), Volume 15, pages 603-607.					
		AAJ	Nadine Batisse, et al., <u>Two Amino Acid Amidohydrolase Genes Encoding L-Stereospecific Carbamoylase and Aminoacylase Are Organized in a Common Operon in Bacillus Stearothermophilus</u> , <i>Applied And Environmental Microbiology</i> , February 1997, Vol. 63, No. 2, pages 763-766.					
	$\mathcal{M}$	AAK	Markus Pietzsch et al. Purification of F	Pecombinant Hydantainasa and LALO	amoylase from Arthrobacter Aurescens ed Proteins, Journal of Chromatography B,			
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M	AX	Marina Otamiri et al., <u>Com</u> in Active Form in Toluene	plex Formati , Biocatalysis	tion Between Chymotrypsin and Ethyl Cel s, 1992, Vol. 6, pages 291-305.	llulose as a	Means to	Solubilize the Enzyme	
	AY	Von Bhavender P. Sharma pages 836-852.	a et al., <u>Imm</u> c	obilisierte Biomaterialien - Techniken Und	d Anwendu	ngen, Ange	эw. Chem. 94, (1982)	
Un)	AZ ½	AZ Shinji Tokuyama et al., <u>Purification and Properties of a Novel Enzyme</u> , <u>N-Acylamino Acid Racemase</u> , <u>from Streptomyces</u> Atratus Y-53, Appl. Microbiol. Biotechnol. (1994) 40: 835-840.						
Examiner		Malle	~		Date Consid		7 <sub>A&gt;</sub>	
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